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**UTILITY PATENT APPLICATION TRANSMITTAL**

(For new Non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.: SEM4492P1360USFirst Named Inventor: Thomas L. RitzdorfExpress Mail Label No. EL601557794US

Box PATENT APPLICATION

Hon. Commissioner For Patents

Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent application of inventor(s): **Thomas L. Ritzdorf, Steve L. Eudy, Gregory J. Wilson, Paul R. McHugh** and entitled: **Apparatus and Method For Processing A Microelectronic Workpiece Using Metrology.**

**Application Elements:**

1. ☒ Specification containing 48 pages (preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross-reference to related applications (if applicable)
  - Statement regarding Federally-sponsored Research & Development (if applicable)
  - Reference to Microfiche Appendix (if applicable);
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
2. ☒ Drawings: 10 Sheets of ☐ formal drawings ☒ informal drawings
3. ☒ Oath or Declaration
  - a. ☐ An executed declaration or oath for the utility patent application including a power of attorney,
  - b. ☒ An unexecuted declaration or oath for the utility patent application including a power of attorney;
  - c. ☐ Copy from a prior application (37 CFR 1.63(d), for continuation/divisional with No. 16 completed. [Note No. 4 below.])
    - i. ☐ Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b).
4. ☐ **F r CONTINUATION or DIVISIONAL Applicati ns only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 3c, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence submission. including:  
☐ Computer readable copy,  
☐ Paper copy (identical to computer copy),  
☐ Statement verifying identity of above copies.

**Accompanying Application Parts:**

7. ☐ Assignment Papers (cover sheet, document(s) and requisite fee).
8. ☐ 37 CFR 3.73(b) Statement (where there is an assignee)  
☐ Power of Attorney
9. ☐ English Translation document (if applicable)
10. ☐ Information Disclosure Statement (IDS), including PTO-1449  
☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Postcard for PTO Mail Room Date Stamp (should be specifically itemized).
13. ☐ Small Entity Statement(s)  
☐ Statement filed in prior application, status still proper and desired.
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed).
15. ☐ Other \_\_\_\_\_
16. ☐ **If Continuing Application**, check appropriate box and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_, filed \_\_\_\_\_.  
Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**Fee Calculation**

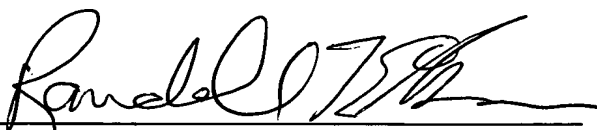
The filing fee has been calculated as shown below:

Small Entity						Large Entity	
For	No. Filed	No. Allowed	No. Extra	Rate	Fee	Rate	Fee
Basic Fee					\$345.00		\$690.00
Total Claims	26	- 20 =	6	x \$9.00	\$	x \$18.00	\$108.00
Indep. Claims	4	- 3 =	1	x \$39.00	\$	x \$78.00	\$78.00
Multiple Dependent Claims Present				+ \$130.00	\$	+ \$260.00	\$
				TOTAL	\$	TOTAL	\$876.00

17. ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
18. ☐ Please charge my Deposit Account No. 04-1644 in the amount of \$\_\_\_\_\_.
19. ☐ The Commissioner is authorized to charge payment of the following amounts associated with this communication or credit any overpayment to Deposit Account No. 04-1644:
- ☐ Additional filing fees under 37 CFR 1.16 or deficiencies in remittances therefor.
  - ☐ Additional processing fees under 37 CFR 1.17 or deficiencies in remittances therefor.
  - ☐ **ONLY if applicant has partially paid** the patent issue fee under 37 C.F.R. §1.18, then the **deficiency** shall be charged to Deposit Account No. 04-1644, and the Commissioner is authorized to so charge the Deposit Account.

Date: July 8, 2000

Attorney's Signature \_\_\_\_\_

  
Randall T. Erickson, Reg. No. 33872

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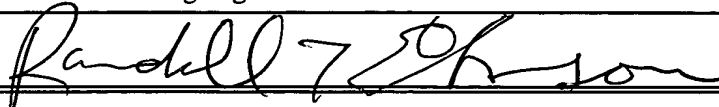
**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that this Utility Patent Application Transmittal, enclosed application, and any other documents referred to as enclosed herein, are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EL601557794US

Date of Deposit: July 8, 2000

Typed/Printed Name of Person Signing: Randall T. Erickson

Signature: 

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**"Express Mail" Mailing Label Number EL 601 557 794 US**

**Date of Deposit: July 8, 2000**

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1.10(c) on the date indicated above and is addressed to:

**Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231**

**Case Number: SEM4492P1360US**

**Serial No. None**


**Filing Date: July 8, 2000**

**Inventor: Thomas L. Ritzdorf et al**

**For: "Apparatus and Method for Processing A Microelectronic Workpiece Using Metrology"**

**Enclosed are the following documents:**

Certificate of Mailing by Express Mail; Utility Patent Application Transmittal (3 pages), in duplicate, with no Check No. for \$ attached; and the application consisting of 39 pages of specification; 8 pages of claims comprising 26 claims; 1 page of abstract; 10 sheets of informal drawings; and an unexecuted Declaration and Power of Attorney consisting of 3 pages; and a prepaid post card for acknowledgment of receipt by the mail room of the USPTO.

  
Signature of person mailing documents

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